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UTILITY
PATENT APPLICATION
TRANSMITTAL

one to a concention of inform	ation unless it displays a valid Olvib Control number.	
Attorney Docket No.	MASKELL - TJ1	
First Inventor	Thomas MASKELL	
Title	AREFRACTORY ARTICLE WITH A TEMPERATURE RESISTANT, ELECTRICAL	LLY
Express Mail Label No.	CONDUCTIVE COATING.	,

(Crity for flew florigiovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	EU 306451236 US
APPLICATION ELEMENTS Sée MPEP chápter 600 concérning utilify patent application contents.	ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
1. Fee Transmittal Form (e.g., PTO/SB/17)  2. Submit an original and a duplicate for fee processing)  Applicant claims small entity status.  See 37 CFR 1.27.  Specification [Total Pages 15]  (preferred arrangement set forth below)  Descriptive title of the invention  Gross Reference to Related Applications  Statement Regarding Fed sponsored R & D  Reference to sequence disting, a table, or a computer program listing appendix  Background of the invention  Brief Summary of the Invention  Brief Description of the Drawings (if filed)  Detailed Description  Claim(s)	Computer Programment Statement  Computer Programment Statement Statement Programment Statement Programment Statement Programment Programment Statement Programment Statement Programment Statement Programment Statement Programment Statement Programment Program	R in duplicate, large table or am (Appendix) nino Acid Sequence Submission essary) Readable Form (CRF) on Sequence Listing on: ROM or CD-R (2 copies); or
- Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets	10. 37 CFR 3.73(b (when there is English Translate) 11. English Translate 12. Information Dis Statement (IDS Statement (IDS Preliminary Am Return Receipt (Should be specified Copy (if foreign priority Nonpublication (b)(2)(B)(i). Aprorits equivalent 17. Other: KE 9.	An assignee) Attorney ation Document (if applicable) cidisure Copies of IDS b)/PTO-1449 Citations dendment Postcard (MPEP 503) cifically itemized) of Priority Document(s) fy is claimed) Request under 35 U.S.C. 122 bit ALSI UNDER MPEP 707.07()
Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the 5b, is considered a part of the disclosure of the accompanying continuation The incorporation can only be relied upon when a portion has been inadvertible.	Art Unit: prior application, from which or divisional application and i	an oath or declaration is supplied under Box
19. CORRESPOND		
Customer Number:	OR [V	Соггеspondence address below
Address Thomas Joseph Maskel 2585 Spitler Road	L	
	State OH	Zip Code   19103
	lephone (330)757 0	501 Fax (330)757 3546
Name (Print/Type) Thomas MASKELL	Registration No. (Attorney/	
Name (Print/Type) Thomas MASKELL   Signature Thomas Maskell		Date   11   19   2003
This self-self-self-self-self-self-self-self-		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Bex 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** 

<u>(\$)</u> 385
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Co	omplete if Known
Application Number	
Filing Date	<u>.</u>
First Named Inventor	Thomas MASKELL
Examiner Name	
Art Unit	
Attorney Docket No.	MASKELL-TJ1

METHOD OF PAYMENT (check all that apply)				FEI	E CALCULATION (continued)	
Check Credit card Money Other None	3. Al	DDITI	ONAL	. FEE	S	
Deposit Account:	Large !	Entity	Small	Entity	,	
Deposit Account	Fee Code	Fee (\$)		Fee (\$)	Fee Description	Fee Paid
Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Name	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385   Hility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 395	1452	110	2452		Petition to revive - unavoidable	
	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Total Claims	1502	480	2502	240	Design issue fee	
Independent 2 - 2 - 2 - 2	1503	640	2503	320	Plant issue fee	
Claims X = X = Multiple Dependent	1460	130	1460	130	Petitions to the Commissioner	
· · · — — — — — — — — — — — — — — — — —	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809		Filing a submission after final rejection	
1203 290 2203 145 Multiple dependent claim, if not paid	1010	770	2040	205	(37 CFR 1.129(a))	
1204 86 2204 43 ** Reissue independent claims	1810	770	2810	383	For each additional invention to be examined (37 CFR 1.129(b))	
over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$)		ee (spe	• • • • • • • • • • • • • • • • • • • •			
**or number previously paid, if greater, For Reissues, see above	*Redu	ced by	Basic F	iling Fe	ee Paid SUBTOTAL (3) (\$)	
CUDMITTED BY						

Registration No. Name (Print/Type) MASKELL Telephone (330)757 0501 (Attomey/Agent) Signature Mashel

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## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor -	Thomas Maskell
Title TEMPERATU	DRY ARTICLE WITH A RE RESISTANT, ELECTRICALLY DE COATING
Attorney Docket Number	MASKELL - TJ1

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

(330) Telephone number Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## In the United States Patent and Trademark Office

Serial Number:	
Appn. Filed:	
Applicant(s): MASKELL, ThomAS	
Appn. Title: A REFRACTORY ARTICLE i	WITH TEMPERATURE RESISTANT, ELECTRICALL CONDUCTIVE CONTING
Examiner/GAU:	CONDUCTIVE CONTING
	Mailed:
	At:
Request Und	ler MPEP 707.07(j)
Commissioner for Patents Washington, D.C. 20231	
Sir:	
	requests that if the Examiner finds patentable subject t Applicant's present claims are not entirely suitable, the applicant.
Very respectfully,	
Thomas Mashell	
Signature of Inventor # 1 2585 SpitLEN Road	Signature of Inventor # 2
Address Poland, Ohio 44514	Address
(330) 757 0501	
Telephone	Telephone